

Access DB# 62721  
(92)

**SEARCH REQUEST FORM**  
Scientific and Technical Information Center

Requester's Full Name: P. Laufer Examiner# : - Date: 3/19/02  
Art Unit: 2100 Phone Number: 306 4160 Serial Number: 091942961  
Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): Paper Disk E-mail

**If more than one search is submitted, please prioritize searches in order of need.**

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\** Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

5,944,830

03-11-02 11:45 AM

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**STAFF USE ONLY**

Searcher: A Green  
Searcher Phone: 6-4767  
Searcher Location: 4B40  
Date Searcher Picked Up: 3/19/02  
Date Completed: 3/19/02  
Searcher Prep & Review Time: \_\_\_\_\_  
Clerical Prep Time: \_\_\_\_\_  
Online Time: 5

**Type of search**

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) \_\_\_\_\_  
Bibliographic \_\_\_\_\_  
Litigation ☒ \_\_\_\_\_  
Full Text \_\_\_\_\_  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

**Vendors and cost where applicable**

STN ☒ \_\_\_\_\_  
Dialog 2min 11.91  
Questel/Orbit 1min 11.95  
Dr. Link \_\_\_\_\_  
Lexis/Nexis 2min  
Sequence System \_\_\_\_\_  
WWW/Internet \_\_\_\_\_  
Other (specify) \_\_\_\_\_

**Green, Shirelle**

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**From:** Laufer, Pinchus  
**Sent:** Friday, March 15, 2002 3:11 PM  
**To:** Green, Shirelle  
**Subject:** Litigation searches

Please generate litigation searches for the following:

- (1) 09/697,044 which is a Reissue of US Patent No. 5,828,834 Inventor: Chun-Geun Choi
- (2) 09/974,515 which is a Reissue of US Patent No. 5,208,907 Inventor: Richard E. Shelton et al.
- (3) 09/942,961 which is a Reissue of US Patent No. 5,944,830 Inventor: Seung-Cheol Hong et al.
- (4) 09/966,845 which is a Reissue of US Patent No. 6,236,975 Inventor: Barbara Boe et al.
- (5) 09/771,010 which is a Reissue of US Patent No. 5,864,714 Inventor: Nir Tal et al.
- (6) 09/964,321 which is a Reissue of US Patent No. 5,959,963 Inventor: Toshihiro Sugaya et al.

*Pinchus*

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Computer Architecture, Software, & Electronic Commerce  
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plaufer@uspto.gov

S3 1 PN="US 5944830"  
? t s3/9

3/9/1  
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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15435309  
Basic Patent (No,Kind,Date): KR 131092 Y1 19981215 <No. of Patents: 002>

PATENT FAMILY:

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 131092 Y1 19981215  
MONITOR OF MODE CONTROL CIRCUIT (English)  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)  
Author (Inventor): HONG SEUNG-CHOL (KR)  
Priority (No,Kind,Date): KR 96U4299 U 19960308  
Applic (No,Kind,Date): KR 96U4299 U 19960308  
IPC: \* G06F-001/32  
Derwent WPI Acc No: \* G 99-508129  
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5944830 A 19990831  
REDUCING POWER CONSUMPTION IN MONITOR BY SWITCHING OFF HEATER POWER IN  
POWER-OFF MODE (English)  
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)  
Author (Inventor): HONG SEUNG-CHEOL (KR); JANG KI-YOUNG (KR)  
Priority (No,Kind,Date): KR 964299 A 19960308; KR 966135 A  
19960308  
Applic (No,Kind,Date): US 814502 A 19970310  
National Class: \* 713324000; 713320000; 345211000; 345212000  
IPC: \* G06F-001/32  
Derwent WPI Acc No: \* G 99-508129; G 99-508129  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5944830	P	19960308	US AA	PRIORITY (PATENT)
			KR 964299 A	19960308
US 5944830	P	19960308	US AA	PRIORITY (PATENT)
			KR 966135 A	19960308
US 5944830	P	19970310	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 814502 A	19970310
US 5944830	P	19990831	US A	PATENT
US 5944830	P	20011120	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			20010831	

?us5944830/pn

Term not in index/PN-LITA : US5944830

LGST	1
CRXX	1
LITA	0
PAST	1

\*\* SS 3 : Results 3

Search statement 4

?prt ss3 max 1-3

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5944830 [US5944830]  
AP - US 814502/97 19970310 [1997US-0814502]  
DT - US-P  
ACT - 19970310 US/AE-A  
APPLICATION DATA (PATENT)  
{US 814502/97 19970310 [1997US-0814502]}  
- 19990831 US/A  
PATENT  
- 20011120 US/RF  
REISSUE APPLICATION FILED  
20010831  
UP - 2001-48

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3192683  
PN - 5,944,830 A 19990831 [US5944830]  
PA - Samsung Electronics Co Ltd KR  
PT - M (Mechanical)  
ACT - 20010709 REASSIGNED  
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: HONG, SEUNG-CHEOL DATE SIGNED: 03/13/1997  
JANG, KI-YOUNG DATE SIGNED: 03/13/1997

Assignee: SAMSUNG ELECTRONICS CO., LTD., A CORPORATION ORGANIZED UNDER  
THE LAWS OF THE REPUBLIC OF KOREA 416 MAETAN-DONG, PALDAL-GU  
SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA

Reel 011958/Frame 0218

Contact: ROBERT E. BUSHNELL SUITE 300 , 1522 "K" STREET, N.W.  
WASHINGTON, D.C. 20005

- 20010831 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20011120  
REISSUE REQUEST NUMBER: 09/942961  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2781

Reissue Patent Number:

UP - 2001-47

UACT- 2001-11-20  
URAS- 2001-12-11

3/3 PAST (1/1) - (C) PAST  
AN - 200147-001734  
PN - 5944830 A [US5944830]  
DT - A (UTILITY)  
OG - 2001-11-20  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

LEVEL 1 OF 1 PATENT

5,944,830

<=2> GET 1st DRAWING SHEET OF 4

Aug. 31, 1999

Reducing power consumption in monitor by switching off  
heater power in power-off mode

REISSUE: Reissue Application filed Aug. 31, 2001 (O.G. Nov. 20, 2001) Ex. Gp.:  
2781; Re. S.N. 09/942,961

CORE TERMS: monitor, voltage, display, supplied, input, transformer,  
transistor, supplying, microcomputer, color...

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

5,944,830 OR 5944830

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**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

5,944,830 OR 5944830

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**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**



5,944,830 OR 5944830

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**LEXIS-NEXIS**  
**Library: NEWS**  
**File: CURNWS**